



Agenda Item No. _____

File Code No. 570.03

CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: January 11, 2011

TO: Mayor and Councilmembers

FROM: Facilities Division, Waterfront Department

SUBJECT: Contract For Launch Ramp Design - Santa Barbara Harbor

RECOMMENDATION:

That Council authorize the Waterfront Director to execute a Professional Services Contract with Moffatt & Nichol, Inc., (approved as to form by the City Attorney), in the amount of \$41,500 for design services involving the Santa Barbara Harbor Launch Ramp – Boating Trails Project, and authorize the Waterfront Director to approve expenditures of up to \$4,100 for extra design services that may result from necessary changes in the scope of work.

DISCUSSION:

In 2009, Waterfront staff hired an engineering firm to prepare an evaluation of the easterly and westerly sections of the public launch ramp in support of two grant applications. The center section of the public launch ramp was replaced in 2001 with grant funds from the California Department of Boating and Waterways (DBAW). The evaluation concluded that the easterly and westerly sections that were not replaced in 2001 had deteriorated severely since their construction in the 1960s and were no longer usable for launching any vessels.

DBAW administers two grant programs that provide funds for public boat launching facilities, the Boating Trails Grant Program and the Local Assistance Grant Program. Council adopted a resolution on February 9, 2010, authorizing staff to apply for funds from the two DBAW grant programs. DBAW recently awarded a \$450,000 Boating Trails Grant to the Waterfront for replacement of the easterly section of the launch ramp used primarily for non-powered watercraft such as kayaks, sailing dinghies, and small outrigger canoes. The project was included in the Waterfront's Fiscal Year 2011-2016 Capital Improvement Program (CIP) approved by Council in 2010. This project was identified as unfunded in the CIP pending award of the grants applied for from DBAW.

PROJECT DESCRIPTION

The work consists of the reconstruction of approximately 5,040 sq. ft. of the existing concrete at the easterly section of the launch ramp. The area will be constructed with a concrete surface conducive to launching non-powered watercraft by hand, meeting DBAW design guidelines for similar facilities. In addition, a new low freeboard dock will be installed to facilitate launching small craft such as kayaks, sailing dinghies, and small canoes.

DESIGN PHASE CONSULTANT ENGINEERING SERVICES

Staff recommends that Council authorize the Waterfront Director to execute a contract with Moffatt & Nichol, Inc. in the amount of \$45,600 for design of the reconstructed easterly section of the launch ramp including a new low freeboard dock. Engineering services also include preparation of plans and specifications adequate for a complete construction contract bid package as well as bid support services.

Staff prepared a Request for Proposals (RFP) that was sent to several marine engineering firms. Two proposals were received and staff selected Moffatt & Nichol, Inc. as the most qualified and experienced firm to provide the required engineering services for the proposed project. Staff negotiated some minor modifications to the original proposal to address unforeseen geotechnical conditions and slightly reduced cost to meet the project budget.

FUNDING

The California Department of Boating and Waterways (DBAW) recently awarded a \$450,000 Boating Trails Grant to the Waterfront for reconstruction of the easterly section of the launch ramp. The funds are solely for improvements to launching facilities for non-powered watercraft such as kayaks, sailing dinghies, and small outrigger canoes. Design services and project construction costs are initially paid for out of the Waterfront's Harbor Preservation Capital Reserve Fund (622) and reimbursed by the Boating Trails Grant upon completion of the project.

The following summarizes all estimated total project costs:

ESTIMATED TOTAL PROJECT COST

Design (by Contract)	\$45,600
Other Design Costs - City staff (if contract), Environmental (Assessments, etc.)	\$20,000
Subtotal	\$65,600
Estimated Construction Contract w/Change Order Allowance	\$348,400
Estimated Construction Management/Inspection (by Contract or City)	\$31,000
Estimated Other Construction Costs (testing, etc.)	\$5,000
Subtotal	\$384,400
TOTAL PROJECT COST	\$450,000

The Fiscal Year 2011 budget includes sufficient appropriated funds to cover the cost of design services. Staff will return to Council to appropriate the funds for construction at the time the construction contract is awarded.

PREPARED BY: Karl Treiberg, Waterfront Facilities Manager

SUBMITTED John N. Bridley, Waterfront Director

APPROVED BY: City Administrator's Office